

IFW/2131

PATENT
5181-64800/P4979

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/653,227
Filed: August 31, 2000
Inventors:
Traversat, et al.

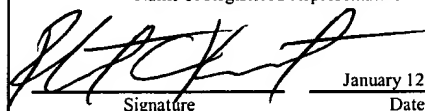
Examiner: Chen, Shin Hon
Group/Art Unit: 2131
Atty. Dkt. No: 5181-64800

Title: MESSAGE
AUTHENTICATION
USING MESSAGE GATES
IN A DISTRIBUTED
COMPUTING
ENVIRONMENT

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Robert C. Kowert

Name of Registered Representative



Signature

January 12, 2005

Date

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant requests consideration of ☒ the references listed on the attached Form PTO-1449 and/or ☐ the additional information identified below in paragraph 3.

- ☒ A copy of each required reference listed on the Form PTO-1449 is enclosed.
- ☐ The references listed on the Form PTO-1449 were previously cited in application serial no. _____ to which the captioned application is seeking priority under 35 U.S.C. §120; therefore, a copy of each reference is not enclosed.

1. This Information Disclosure Statement is submitted:

- a. ☐ within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
- ☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
- ☐ before the mailing date of a first Office Action on the merits; or

- ☐ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- b. ☒ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☒ a fee of \$180.00 (authorized below).
- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2. It is hereby certified:
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Statement; or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three (3) months prior to the filing of the Statement.
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement;
3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:
4. For each non-English language reference listed on the attached Form PTO-1449:
- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) _____, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:
6. ☐ Also enclosed is a copy of a foreign search report citing these references.

7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

The Commissioner is hereby authorized to charge the \$180.00 Information Disclosure Statement fee to Meyertons, Hood, Kivlin, Kowert & Goetzl, P.C. Deposit Account No. 501505/5181-64800/RCK.

Respectfully submitted,



Robert C. Kowert
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(512) 853-8800

Date: January 12, 2005

Form PTO-1449 (modified)

List of Patents and Publications

For Applicant's Information

Disclosure Statement

(Use several sheets if necessary)

PATENT & TRADEMARK OFFICE
JAN 13 2005
CATTY. DKT. NO. 5181-64800

APPLICANT: Traversat, et al.

FILING DATE: August 31, 2000

SERIAL NO. 09/653,227

GROUP: 2131

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	F1	Edward Wobber, et al., "Authentication in the Taos Operating System," 1993 ACM, pp. 256-269.					
	F2	Ravi S. Sandhu, et al., "Access Control: Principles and Practice," IEEE Computer, pp. 40-48, September 1994.					
	F3	Jay E Israel, et al., "Authentication in Office System Internetworks," Xerox Corporation, ACM Transactions on Office Information Systems, Vol. 1., No. 3, July 1983, pp. 193-210					
	F4	Jay E. Israel, et al. "Transactions on Office Information Systems," Bell Laboratories, A publication of the Association for Computing Machinery, July 1983, Vol. 1, No. 3, pp. 230-253.					
	F5	Karl Ramm, "Exu-A system for Secure Delegation of Authority on an Insecure Network," USENIX, September 1995, pp. 89-94.					
	F6	M. Satyanarayanan, "Integrating Security in a Large Distributed System," ACM Transactions on Computer Systems, Vol. 7, No. 3, August 1989, pp. 247-280.					
	F7	Cary G. Gray, et al., "Leases: An Efficient Fault-Tolerant Mechanism for Distributed File Cache Consistency," 1998 ACM, pp. 202-210.					
	F8	Michael D. Schroeder, et al., "Experience with Grapevine: The Growth of a Distributed System," ACM Transactions on Computer Systems, Vol. 2, No. 1, February 1984, pp. 3-23.					
	F9	Donal O'Mahony, "Security Considerations in a Network Management Environment," IEEE, 1994, pp. 12-17.					
	F10	Butler Lampson, et al., "Authentication in Distributed Systems: Theory and Practice," Digital Equipment Corp., ACM Transactions on Computer Systems, Vol. 10, No. 4, November 1992, pp. 265-310.					

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)			ATTY. DKT. NO. 5181-64800 APPLICANT: Traversat, et al. FILING DATE: August 31, 2000			SERIAL NO. 09/653,227 GROUP: 2131	
U.S. PATENT DOCUMENTS							
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
		2003/0023628	1/30/03	Girardot, et al.			
		2003/0233395	12/18/03	Cherian, et al.			
		6,202,089	3/13/01	Juster			
		6,643,650	11/4/03	Slaughter, et al.			
		5,459,837	10/17/95	Caccavale			
		5,548,726	8/20/96	Pettus			
		5,644,720	7/1/97	Boll, et al.			
		5,758,077	5/26/98	Danahy, et al.			
		5,764,915	6/9/98	Heimsoth, et al.			
		5,790,677	8/4/98	Fox, et al.			
		5,850,442	12/15/98	Muftic			
		5,961,582	10/5/99	Gaines			
		6,009,464	12/28/99	Hamilton, et al.			
		6,016,516	1/18/00	Horikiri			
		6,104,716	8/15/00	Crichton, et al.			
		6,108,346	8/22/00	Doucette, et al.			
		6,282,568	8/28/01	Sondur, et al.			
		6,408,342	6/18/02	Moore, et al.			

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